

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:) Before the Examiner
 Christopher D. Wiegel) Unassigned
)
)
 New UTILITY Application) Group Art Unit
) Unassigned
 Filed March 26, 2004)
)
FINGERTIP CONFORMING) March 26, 2004
FLUID EXPRESSION CAP)

I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No. EL 983135569 US:

March 26, 2004

(Date of Deposit)

Cheryl Kalugyer

Name

Signature

March 26, 2004

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INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicant requests consideration of the references listed on attached form PTO-1449 (PTO/SB08A&B) and/or the additional information identified below in paragraph 4. A legible copy of each reference listed on form PTO-1449 is enclosed, except:

☐ a copy is not provided for each reference previously cited by or submitted to the Patent Office in prior parent application Serial No. _____ and/or

☒ a copy of each U.S. patent and/or U.S. patent application publication is not provided because the present application has been filed or entered the national stage after June 30, 2003 and the Patent Office has waived the requirements of 37 CFR 1.98 (a)(2)(i) for submitting such documents in applications filed or nationalized after June 30, 2003.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application (other than a continued prosecution application), or

before the mailing date of the first Office Action on the merits,

and thus no certification and/or fee is required.

1b. ☐ This Information Disclosure Statement is submitted after the events of above paragraph 1a and prior to the mailing date of a final Office Action or Notice of Allowance, and thus:

(1) ☐ the certification of paragraph 2 below is provided, or

(2) ☐ a fee of \$_____ (set forth in 37 CFR §1.17(p)) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted after the mailing date of a final Office Action or Notice of Allowance and prior to payment of the issue fee, and thus:

(1) ☐ **the certification of paragraph 2 below is provided, and
a fee of \$_____ (set forth in 37 CFR §1.17(p)) is enclosed; or**

(2) ☐ a Request for Continued Examination (RCE) has been filed.

2. It is hereby certified

a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement, or

b. ☐ that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

c. ☐ A copy of a dated communication from a foreign patent office which clearly shows the statement is being submitted within three (3) months of the date on the communication is enclosed.

3. ☐ A copy of a Search Report or Written Opinion from a foreign patent office is enclosed.

4. ☐ Consideration of the following additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

5. For each non-English language reference listed on the attached form PTO-1449, reference is made to:

a. ☐ an English language translation submitted herewith,

b. ☐ a foreign patent office search report (in the English language) submitted herewith,

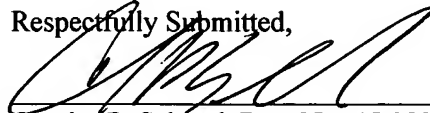
c. ☐ an English language translation of a foreign patent office search report submitted herewith,

- d. ☐ the concise explanation contained in the specification of the present application at page^s _____,
- e. ☐ the concise explanation set forth in the attached English language abstract,
- f. ☐ a copy of a related patent publication (in the English language) submitted herewith,
- g. ☐ the concise explanation set forth below:

The filing of this Information Disclosure Statement shall not be construed as an admission that the information cited is, or is considered to be, material to patentability as defined in §1.56(b).

It is believed that no additional fees are required. Should any other fee be required, however, please charge such fee to Deposit Account No. 23-3030, but not to include any payment of issue fees.

Respectfully Submitted,



Charles P. Schmal, Reg. No. 45,082
Woodard, Emhardt, Moriarty, McNett &
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| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | | | Complete if Known | |
|---|--------------------------|---|--------------------------------|--|--|
| | | | | Application Number | |
| | | | | Filing Date | 3/26/2004 |
| | | | | First Named Inventor | Christopher D. Wiegel |
| | | | | Group Art Unit | |
| | | | | Examiner Name | |
| Sheet | 1 | of | 2 | Attorney Docket Number | 7404-600 |
| U.S. PATENT DOCUMENTS | | | | | |
| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Application of Cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
| | | 4,539,988 | 09-10-1985 | Shirley et al. | |
| | | 5,014,718 | 05-14-1991 | Mitchen | |
| | | 6,053,930 | 04-25-2000 | Ruppert | |
| | | 6,322,575 B1 | 11-27-2001 | Schraga | |
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| | | US 2002/0087180 A1 | 07-04-2002 | Searle et al. | |

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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| | | | | Filing Date | | 3/26/2004 | |
| | | | | First Named Inventor | | Christopher D. Wiegel | |
| | | | | Group Art Unit | | | |
| | | | | Examiner Name | | | |
| Sheet | 2 | of | 2 | Attorney Docket Number | | 7404-600 | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| Examiner Initials* | Cite ¹ No. | Foreign Patent Document | | Publication Date MM-DD-YYYY | Name of Patentee or Application of Cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Country Code ² | Number-Kind Code ³ (if known) | | | | |
| | | WO 01/095806 | A2 | 12-20-2001 | Moerman | | <input type="checkbox"/> |
| | | WO 02/078533 | A2 | 10-10-2002 | Moerman et al. | | <input type="checkbox"/> |

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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